



IPW

PATENT  
Customer No. 22,852  
Attorney Docket No. 04329.3240

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Kouichi ICHIMURA, et al. ) Group Art Unit: 2814  
)  
Application No.: 10/771,288 ) Examiner: Ngo, Ngan V.  
)  
Filed: February 5, 2004 )  
)  
For: QUANTUM MEMORY AND )  
INFORMATION PROCESSING )  
METHOD USING THE SAME )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO RESTRICTION REQUIREMENT**

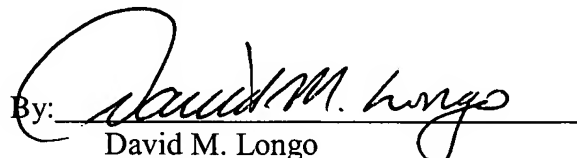
In the Restriction Requirement mailed July 30, 2004, with a period for response extending to August 30, 2004, the Examiner required restriction under 35 U.S.C. § 121 between Group I (claims 1 - 9 and 17) and Group II (claims 10 - 16). Applicants provisionally elect to prosecute Group I, claims 1 - 9 and 17, characterized by the Examiner as drawn to semiconductor device.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: August 30, 2004

By:   
David M. Longo  
Reg. No. 53,235